DEC 1 2 2001

# N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Rebecca Lau Poole et al.

Examiner:

Not Yet Assigned

Serial No.:

09/939,846

Group Art Unit:

2162

Filed:

August 27, 2001

Docket:

STL20000085US1

Title:

INTERACTIVE AGENT FOR A TOPOLOGICAL MULTI-TIER BUSINESS

APPLICATION COMPOSER

### CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on October 23, 2001.

Name: George H. Gates

## INFORMATION DISCLOSURE STATEMENT(37 C.F.R. §1.97(b))

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within 3-months of the filing date of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art". Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

M.P.E.P. 609, it is requested that the Examiner return a copy of the attached From 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

Rebecca Lau Poole et al.

By their attorneys,

GATES & COOPER LLP 6701 Center Drive West, Suite 1050 Los Angeles, California 90045

(310) 641-8797

By: / /7 /

Name: George H. Gates Reg. No.: 33,500

Date: October 22, 2001

GHG/tah





 $\not\gg \mathcal{N}$ 

Due Date: November 27, 2001

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Rebecca Lau Poole et al.

Examiner:

Not Yet Assigned

Serial No.:

09/939,846

Group Art Unit:

2162

Filed:

August 27, 2001

Docket:

STL920000085US1

Title:

INTERACTIVE AGENT FOR A TOPOLOGICAL MULTI-TIER BUSINESS APPLICATION

**COMPOSER** 

#### CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on October 22, 2001,

By: // Name: George H. Cates

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

We are transmitting herewith the attached:

☐ Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.8.

Information Disclosure Statement and Form PTO-1449.

☐ Cited References.

Return postcard.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

**GATES & COOPER LLP** 

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797

Name: George H. C

Reg. No.: 33,500

GHG/tah

(PTO TRANSMITTAL - GENERAL)



Sheet 1 of 1

| DEC 1 2 2001  | <u>é</u> }     |   |                 |                                     |                  |                        |                               |                 |
|---------------|----------------|---|-----------------|-------------------------------------|------------------|------------------------|-------------------------------|-----------------|
| - 2001        | <del>జ</del> ) |   |                 | U.S. PATENT DOCUMENTS               |                  |                        |                               |                 |
| EXAMINER DOCU |                | ENT NO.   | DATE            | NAME                                | CLASS            | SUBCLASS               | FILING DATE IF<br>APPROPRIATE |                 |
|               | 5,848,273      |   | 12/08/98        | Fontana et al.                      |                  |                        |                               |                 |
|               | 5,889,520      |   | 03/30/99        | Glaser                              |                  | REC                    | EIVED                         |                 |
|               | 5,987,247      |   | 11/16/99        | Lau                                 |                  |                        | LIVED                         |                 |
| -             | 6,151,584      |   | 11/21/00        | Papierniak                          |                  | DEC                    | 8 2001                        |                 |
|               |                |   |                 |                                     |                  | Technology Center 2100 |                               |                 |
|               |                | <del></del>   |                 | FOREIGN PATENTS                     |                  | <u> </u>               |                               |                 |
|               | DOCUMENT NO.   |   | DATE            | COUNTRY                             | CLASS            | SUBCLASS               | TRANSLATION                   |                 |
|               |                |   |                 |                                     |                  |                        | YES                           | NO              |
|               | JP10055339     |   | 02/24/98        | Japan                               | G06F             | 15/00                  | Х                             |                 |
|               | 2,191,640      |   | 11/29/96        | Canada                              | G06F             | 13/14                  |                               |                 |
|               | WO 00/02137    |   | 01/13/00        | PCT                                 | G06F             | 15/20                  |                               |                 |
|               | WO 00/04478    |   | 01/27/00        | PCT                                 | G06F             | 17/60                  |                               |                 |
|               |                | OTH   | ER DOCUME       | NTS (Including Author, Title, Date, | Pertinent Pages, | Etc.)                  |                               |                 |
|               |                | Gong, Baojun; Shuqing Wang. Model of MAS: Supporting Dynamic Enterprise Model. IEEE: Proceedings of the 3rd World Congress on Intelligent Control and Automation (Cat. No. 00EX393) Vol. 3, pp. 2042-2046. Published: Piscataway, NJ, 2000, 5 vol 3828 pages. (Abstract only)  Marques, P.J.; L.M. Silva, J.G. Silva. A Flexible Mobile-agent Framework for Accessing Information Systems in Disconnected Computing Environments. IEEE: Proceedings of 11th International Workshop on Database and Expert Systems Applications, pp. 173-177. Published: Los Alamitos, CA, 2000, XXVII+1164 pages. (Abstract only)  Murthy, V.K.; E.V. Krishnamurthy, A. Pham. Distributed Object Models, Mobile Computing and |                 |                                     |                  |                        |                               | ation<br>s, CA, |
|               |                | Electronic Commerce. IEEE: Proceedings of the 1998 ICPP Workshop on Architectural and OS Support for Multimedia Applications Flexible Communication Systems. Wireless Networks and Mobile Computing (Cat. No. 98EX206) pp. 134-143. Published: Los Alamitos, CA, 1998, VII+155 pages. (Abstract only)  Christophides V. and A. Rizk. "Querying Structured Documents with Hypertext Links using OODMS," Proceedings of the 1994 ACM European conference on Hypermedia technology, pp. 186 - 197, 1994. (Abstract only)   |                 |                                     |                  |                        |                               |                 |
|               |                | Hutchinson, G.D. Optimizing Use of Local Coordinators in Distributed Applications, IBM Technical  |                 |                                     |                  |                        |                               |                 |
|               |                | Disclosu  | re Bulletin, Vo | ol. 40, No. 2, Feb. 1997 pgs. 199   | - 204.           |                        |                               |                 |

| EXAMINER:  | DATE CONSIDERED: |  |  |  |  |  |
|--|------------------|--|--|--|--|--|
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in |                  |  |  |  |  |  |
| conformance and not considered. Include copy of this form for next communication to the Applicant.                                       |                  |  |  |  |  |  |